

Shenandoah County

Office of Emergency Communications
600 N. Main Street, Suite 109
Woodstock, VA 22664
Phone (540) 459-6101 Fax (540) 459-6200

Department of
Technology Planning

DEC 05 2001

Carolyn L. Williams
Communications Director

Brandi Copeland
Chief Communications Officer



(540) 459-6103 Office

(540) 459-6157 Office

December 4, 2001

Mr. N. Jerry Simonoff, Chairman
Virginia Wireless E-911 Services Board
Richmond Plaza Building, Suite 135
110 S. 7th Street
Richmond, VA 23219-3931

Dear Mr. Simonoff,

Enclosed please find the FY03 Request submission. Also, I would like to inform the board on March 30, 2001, a formal request was made to Shenandoah Telephone Company for Phase II implementation. I am attaching a file copy for the board's records. Shenandoah Telephone has not given me a time line for implementation.

If you have any questions, please contact me at (540) 459-6103 or email

carolyn@co.shenandoah.va.us

Very truly yours,

A handwritten signature in cursive script that reads "Carolyn L. Williams".

Carolyn L. Williams
Director of Communications
County of Shenandoah

Wireless E-911 PSAP Funding FY 2003 Request/Report Worksheet

PSAP: Shenandoah County ECC Total Request: \$ 158,707

Date: 12/04/01 Total Actual: \$ _____

Difference: \$ _____

Call load data:

Description	Last 12 months	Estimated	Actual
Total telephone calls handled by PSAP	<u>103,398</u>	<u>115,000</u>	
Total 911 calls handled by PSAP	<u>21,518</u>	<u>30,000</u>	
Total wireless 911 calls handled by PSAP	<u>8,132</u>	<u>10,000</u>	

Equipment Dedicated to Wireless E-911:

Description	Estimated Cost	Actual Cost
<u>Mapping System / Installation</u>	<u>100,000</u>	
Total Equipment Dedicated to Wireless E-911	<u>100,000</u>	

Shared Equipment:

Description	Estimated Cost	Actual Cost
<u>Maple Upgrade</u>	<u>22,686</u>	
<u>CAD Purchase</u>	<u>129,370</u>	
Total Shared Equipment for Formula below	<u>152,056</u>	

Formula

$$\frac{\text{number of wireless 911 calls}}{\text{total number of calls handled by equipment}} \times \text{equipment cost} = \text{amount of funding}$$

Estimated

Actual

$$\frac{10,000}{113,000} \times 152,056 = 13,456$$

X =

Local Exchange Carrier (LEC) Costs:

Description	Estimated Cost	Actual Cost
<u>(2) Wireless Trunks</u>	<u>6,889</u>	
Total LEC Costs	<u>6,889</u>	

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March 30, 2001

David E. Ferguson, Vice President
Shenandoah Telephone Company
106 South Main Street
Edinburg, Virginia 22824

Dear Mr. Ferguson,

RE: Phase II Wireless E9-1-1 Service Request

In compliance with the FCC Rules and Orders, wireless carriers are to provide Phase II of Wireless E9-1-1 service within six months of a request from a 9-1-1 authority. This letter is our official request for you to implement Phase II service within the Shenandoah County area.

I suggest that we schedule a meeting with your 9-1-1 manager in the next several weeks at my office to begin the implementation process. Please ask your 9-1-1 manager to contact me to set up a meeting date, and provide me information about your staff members who will be attending.

This meeting is important to help us understand your Phase II plans and ensure we are doing our part to assist your implementation. We expect to discuss such issues as timelines for deployment, responsibilities and discussion about the characteristics of the location technology you have selected.

Also, we plan to ask our representatives and equipment vendors to attend the meeting to discuss important network and technical issues.

I am looking forward to working with you on this project. If you have any questions, please call me at 459-6103 or email me at carolw@co.shenandoah.va.us.

Yours truly,

Carolyn L. Williams
Director of Communications

Cc: Mr. Vincent E. Poling

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